20 May 2011 **Edition 10**

Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 496 – 537

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail **Hydro.NTM@defence.gov.au** or, alternatively by filling in and submitting the **Hydrographic Notes** forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (**www.hydro.gov.au**) and through the eNotices (email) service (**www.hydro.gov.au/enotices/enotices.htm**).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (**www.hydro.gov.au/prodserv/distributors/distributors.htm**). Copies of the notices may not be sold for profit without prior written agreement.

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496 AUSTRALIA - Product
Australian Hydrographic Service (AA534772)

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*
AU4XX617	May 2011	Coral Sea - South West Islet to Willis Islets including Magdelaine Cays
AU328154	May 2011	Coral Sea - Queensland Seamount West
AU327154	May 2011	Coral Sea - Moreton Seamount
AU230160	May 2011	Australia - Lord Howe Rise to Nereus Reef

Chart permanently withdrawn without replacement

Chart	*Remarks*
Aus 654	New chart Aus 637 Northern Approaches to Trobriand Islands is in production.

Electronic Navigation Chart (Seafarer ENC) permanently withdrawn without replacement

Cell	*On publication of new cell*
AU5514P1	AU5635P1

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

497* AUSTRALIA - NEW SOUTH WALES - Bellambi Point - Light established
Former Notice - 158(P)/2011 is cancelled
NSW Maritime (AA532992, AA532993)

Aus 195 [*192/2010*]

Insert	light, *F.WRG,* with sectors: *Green* 193·8° - 218·5° (24·7°) *White* 218·5° - 228·9° (10·4°) *Red* 228·9° - 243·7° (14·8°)	34º 22'.107 S	150º 55'.562 E
Delete	light	34º 22'.16 S	150º 55'.63 E

498* AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Light buoy withdrawn northwestards
Maritime Safety Queensland Notice 405/2011 (AA532946)

Aus 236 [*452/2011*]

Delete	light buoy	27º 19'.40 S	153º 10'.05 E

Aus 237 [*452/2011*]

Delete	light buoy	27º 19'.40 S	153º 10'.05 E

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499* AUSTRALIA - QUEENSLAND - Cape Moreton to Double Island Point - Chart limits; legends
Australian Hydrographic Service (AA531281)

Aus 424 [*400/2011*]

Insert	magenta limits, with legend *Aus 817* in SE corner, between	25º 25'.0 S	152º 23'.8 E
		25º 57'.2 S	152º 23'.8 E
		25º 57'.2 S	153º 23'.2 E
		25º 25'.0 S	153º 23'.2 E
	magenta limits, with legend *Aus 815* in SE corner, between	27º 05'.0 S	153º 03'.6 E
		27º 05'.0 S	154º 03'.0 E
		25º 40'.4 S	154º 03'.0 E
		25º 40'.4 S	153º 03'.6 E
		27º 05'.0 S	153º 03'.6 E
	magenta limits, with legend *Aus 816* in SE corner, between	25º 25'.0 S	153º 03'.4 E
		25º 46'.2 S	153º 03'.4 E
		25º 46'.2 S	154º 02'.8 E
		25º 25'.0 S	154º 02'.8 E
Delete	magenta limits, with legend Aus 365, centred on	26º 10'.0 S	153º 45'.0 E

Aus 426 [*342/2011*]

Insert	magenta limits, with legend *Aus 815* in NE corner, between	26º 15'.1 S	153º 03'.6 E
		25º 40'.4 S	153º 03'.6 E
		25º 40'.4 S	154º 03'.0 E
		26º 15'.1 S	154º 03'.0 E
Delete	magenta limits, with legend Aus 365, centred on	25º 10'.0 S	153º 50'.0 E

Aus 814 [*NC 8/4/2011*]

Insert	magenta legend, *Adjoining Chart Aus 815* in N border	26º 55'.4 S	153º 37'.5 E

Aus 816 [342/2011]

Insert	magenta legend, *Adjoining Chart Aus 815* in S border	25º 46'.2 S	153º 37'.5 E

Aus 817 [*401/2011*]

Insert	magenta legend, *Adjoining Chart Aus 815* in S border	25º 57'.2 S	153º 17'.5 E

500* AUSTRALIA - QUEENSLAND - North Spit - Wreck
Australian Hydrographic Service (AA521696, AA522397)

Aus 815 [*NC 6/5/2011*]

Substitute	safe clearance depth, *35m,* enclosed by danger circle with legend, *Wk,* for wreck	25º 45'.6 S	153º 12'.3 E

501* PAPUA NEW GUINEA - Roundhill Anchorage - Plan withdrawn
National Maritime Safety Authority PNG (AA522327)

Aus 505 [*191/2009*]

Delete	magenta limits, with legend Aus 654, centred on	9º 57'.0 S	147º 33'.0 E

502* PAPUA NEW GUINEA - Bilabila Bay to Milne Bay - Plans withdrawn
National Maritime Safety Authority PNG (AA522327)

Aus 507 [*413/2010*]

Delete	magenta limits, with legend Aus 654, centred on	10º 40'.0 S	150º 26'.0 E

Aus 508 [*992/2010*]

Delete	legend, (see Aus 654)	10º 23'.3 S	150º 26'.3 E
	magenta limits, with legend Aus 654, centred on	10º 40'.0 S	150º 27'.0 E

Aus 625 [*NC 8/6/2007*]

Delete	magenta limits, with legend Aus 654, centred on	10º 28'.7 S	150º 39'.2 E

503* PAPUA NEW GUINEA - Kiriwina Island - Boli Point - Depths; plan withdrawn
National Maritime Safety Authority PNG (AA522327)

Aus 516 [*293/2011*]

Insert	accompanying block	8º 34'.0 S	151º 02'.0 E

504* PAPUA NEW GUINEA - Melanua Harbour - Plan withdrawn
National Maritime Safety Authority PNG (AA522327)

Aus 387 [*140/2011*]

Delete	legend, (see Aus 654)	5º 27'.6 S	145º 50'.7 E

505* PAPUA NEW GUINEA - Kelaua Harbour to Nares Harbour - Plans withdrawn
National Maritime Safety Authority PNG (AA522327)

Aus 390 [*NC 19/11/2010*]

Delete	magenta limits, with legend Aus 654, centred on	1º 57'.0 S	146º 38'.0 E

Aus 391 [*194/2011*]

Delete	magenta limits, with legend Aus 654, centred on	2º 06'.0 S	147º 16'.5 E
	magenta limits, with legend Aus 654, centred on	1º 57'.0 S	146º 38'.0 E

506* AUSTRALIA - NORTHERN TERRITORY - Darwin - Depths
Australian Hydrographic Service (DHDB 1664828)

Aus 24 [*456/2011*]
On certain copies only

Insert	accompanying block	12º 28'.2 S	130º 51'.0 E

507* AUSTRALIA - WESTERN AUSTRALIA - Wyndham - Light buoys established
Department of Transport WA (AA532488)

Aus 32 (plan, Approaches to Wyndham Wharf) [*296/2010*]

Insert	starboard lateral spar light buoy, *Fl.G.3s,* with topmark	15º 20'.400 S	128º 06'.637 E
	port lateral spar light buoy, *Fl.R.3s,* with topmark	15º 20'.365 S	128º 06'.800 E
Delete	depth, 5_5m	15º 20'.35 S	128º 06'.78 E
	light buoy	15º 20'.75 S	128º 06'.63 E

508* AUSTRALIA - WESTERN AUSTRALIA - Brunswick Bay - Jackson Island - Rock
Former Notice - 485(P)/2011 is cancelled
A Passmore (AA532547), Auscoast Warning 140/2011 (AA532581)

Aus 320 [*NE 20/11/2009*]

Insert	rock which covers and uncovers enclosed by danger circle with legend, *Rep(2011)*	15º 09'.12 S	124º 37'.26 E
Delete	depth, 20_2m	15º 08'.7 S	124º 37'.0 E

Aus 730 [*1162/2009*]

Insert	rock which covers and uncovers enclosed by danger circle with legend, *Rep(2011)*	15º 09'.12 S	124º 37'.26 E

509* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Eaglehawk Island - Depths
UTEC Survey Australia Pty Ltd (DHDB 1707486)

Aus 57 [*457/2011*]

Insert	accompanying block	20º 40'.0 S	116º 23'.0 E

510* AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Production well; submarine pipeline; submarine power cable
Apache Energy Ltd (AA521803, AA524040)

Aus 4723 (INT 723) [*1367/2010*]

Insert	accompanying block	20º 40'.0 S	115º 25'.0 E

Aus 4725 (INT 725) [*350/2011*]

Insert	accompanying block	20º 45'.0 S	115º 30'.0 E

AX 4723F [*NE 25/2/2011*]

Insert	accompanying block	20º 40'.0 S	115º 25'.0 E

511* AUSTRALIA - WESTERN AUSTRALIA - Gregory - ZOC diagram
Australian Hydrographic Service (AA521136)

Aus 751 [*1103/2009*]

Substitute	accompanying ZOC diagram	28º 55'.0 S	113º 28'.0 E

512* AUSTRALIA - WESTERN AUSTRALIA - Rocky Head - Light buoy established
Department of Transport WA (AA532485 - AA532487, AA533488)

Aus 758 [*425/2010*]

Substitute	isolated danger spar buoy, *Fl(2)10s,* without topmark for rock	35º 01'.7 S	116º 44'.6 E

513* AUSTRALIA - VICTORIA - Lakes Entrance - Pipeline; production well southeastwards
Esso Australia Pty Ltd (AA527140, AA527141)

Aus 357 [*309/2011*]

Insert	accompanying block	38º 08'.0 S	148º 25'.0 E

Aus 4644 (INT 644) [*309/2011*]

Insert	accompanying block	38º 00'.0 S	148º 40'.0 E

514(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 157(T)/2011 is cancelled
Port Kembla Port Corporation Notice 3/2011 (AA533657)

Available depths as at 13 May 2011:

Berth	*Metres*	*Remarks*
Inner Harbour	15.1	
North West Basin	11.2	
101	11.3	
102	15.7	
103	11.7	
104	15.3	
105	15.2	(14.8 for vessels overhanging)
106	13.7	
107	12.1	
108	-	Future Development
109	11.8	
110	10.7	(9.0)
111	15.4	
112	12.8	
* 113	11.0	west of chainage 5m
	10.5	east of 5m chainage to eastern end of berthing box
201	10.3	To 250m
201	9.3	To 280m
201	9.0	To 350m
202	10.5	
202	10.4	
202	10.2	
203	10.1	
204	4.2	
205	6.8	
206	11.1	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194

515(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations
Date - Until 30 November 2011
Hatch (AA533265)

Dredging operations are in progress in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 53'.37 S 151° 45'.66 E to 32° 53'.18 S 151° 45'.77 E.

A 30m exclusion zone exists around all vessels and equipment involved in the operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 207 - Aus 208

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516(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 412(T)/2011 is cancelled

Brisbane Port Corporation (AA533752)

Available depths and under keel clearances (UKC) at 16 May 2011:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	13.1	
*	Fisherman Islands No9	13.1	
*	Fisherman Islands No8	13.1	
*	Fisherman Islands No7	13.1	
	Fisherman Islands No6	12.8	
*	Fisherman Islands No5	12.6	
*	Fisherman Islands No4	12.7	
	Fisherman Islands No3	12.2	
*	Fisherman Islands No2	12.5	
*	Fisherman Islands No1	12.7	
*	Fisherman Islands Grain and Woodchip	12.6	
	Caltex Fisherman Islands	14.3	
*	Fisherman Islands Coal	13.5	
*	Fisherman Islands General Purpose	10.6	
*	BP Luggage Point	14.3	
*	Caltex Products	10.0	
*	Cement Australia Co Wharf	9.5	
*	BP Products	10.4	
	Shell	11.0	
*	Pacific Terminals	9.9	
	Incitec North	10.0	
*	Incitec South	9.1	
*	Pinkenba 1	10.1	
*	Pinkenba 2	10.1	
	Riverside Marina	-	
	Sugar Terminal	9.8	
*	Cairncross Fitting Out Wharf	6.1	
*	Cairncross Breasting Wharf	5.4	
	Brisbane Naval Wharf	-	
	Maritime No3	5.6	(not maintained)
*	Maritime No2	8.3	
	Maritime No1	9.0	
*	Hamilton No4	10.3	
*	Hamilton No1	8.8	
*	Brisbane Cruise Ship Terminal	9.1	

	Metres	*UKC/Remarks*
Moreton Bay :		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.9	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River :		
Entrance Beacons and Bar Cutting	13.1	1.46
Fisherman Islands Swing Basin	13.0	1.3
Pelican Banks Reach to Hamilton Reach	8.9	0.6 / 0.9 (draft/tide)
* Cement Australia Swing Basin	8.8	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Hamilton Swing Basin	8.6	0.6 / 0.9 (draft/tide)

* Indicates new or revised entry.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238

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517(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer
Date - Until 1 July 2011
Maritime Safety Queensland Notice 438(T)/2011 (AA533809)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected - Aus 236

518(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Dredging operations
Former Notice - 263(T)/2011 is cancelled
Date - Until 14 June 2011
Maritime Safety Queensland Notice 446(T)/2011 (AA534376)

The dredge *Brisbane* is conducting dredging operations in the Port of Brisbane from the entrance beacons (27° 18'.58 S 153° 12'.48 E) to the upstream end of Hamilton Reach (27° 26'.45 S 153° 03'.70 E) and in the bay channels.

Spoil will be deposited in either Mud Island spoil ground (27° 20'.0 S 153° 13'.22 E) or pumped to Fisherman Island reclamation area (27° 21'.00 S 153° 11'.61 E).

The special light buoy (27° 26'.78 S 153° 04'.48 E) has been withdrawn.

The dredge will monitor VHF Ch 12.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238

519(T)/2011 AUSTRALIA - QUEENSLAND - Burnett River - Dredging operations; pipeline
Maritime Safety Queensland Notice 448(T)/2011 (AA534723)

A pipeline is being laid between positions 24° 46'.20 S 152° 22'.90 E and 24° 46'.24 S 152° 22'.81 E. The western end of the pipeline will be marked by special light buoys *Fl.Y*.

The dredge *Everglade* is conducting dredging operations in the area bounded by the following positions:
24° 46'.40 S 152° 22'.75 E
24° 46'.19 S 152° 22'.70 E
24° 46'.07 S 152° 22'.73 E
24° 46'.13 S 152° 22'.80 E
24° 46'.40 S 152° 22'.84 E

The dredge will display appropriate lights and shapes and will monitor VHF Ch 16 and UHF Ch 25.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

520(P)/2011 AUSTRALIA - QUEENSLAND - Burnett River - Navaids; shoaling
Former Notices - 922(T)/2010,265(T)/2011 are cancelled
Date - Until 20 May 2011
Maritime Safety Queensland Notice 435(T)/2011 (AA533810)

Two starboard lateral buoys have been established in the following positions

Position	*Light characteristic*
24° 49'.22 S 152° 22'.18 E	*Fl.G.3s*
24° 48'.78 S 152° 21'.70 E	*Fl.G.5s*

Buoy No 32, 24° 49'.40 S 152° 22'.20 E, has been removed.

The starboard lateral light beacon No 37, (24° 47'.88 S 152° 22'.28 E), has been altered to a port lateral light beacon, *Fl.R.2.5s.*

The starboard lateral light beacon No 41, (24° 49'.32 S 152° 22'.22 E), has been altered to a port lateral light beacon, *Fl.R.6s.*

All other buoys and beacons now have relevant day marks and lights affixed, navaids will be renumbered shortly.

Shoaling with a least depth of *0.5m* exists in the vicinity of light beacon No 41 (24° 49'.32 S 152° 22'.21 E)
Shoaling, with a least depth of *0.2m* , exists in the vicinity of 24° 46'.55 S 152° 22'.90 E.

Note: a new edition of Aus 242 is in production.

Chart which will be affected - Aus 242

521(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works
Former Notice - 1258(T)/2010 is cancelled
Date - Until 15 June 2011
Maritime Safety Queensland Notice 425(T)/2011 (AA533398)

The barge *PMG 150* and *Swissco 58* are conducting harbour works at Barney Point Wharf. An exclusion zone exists in the area bounded by the following positions:
23° 50'.13 S 151° 16'.00 E
23° 50'.10 S 151° 16'.21 E
23° 50'.18 S 151° 16'.45 E
23° 50'.23 S 151° 16'.29 E.

The barge has deployed 4 anchors marked by light buoys.

The barge will display appropriate lights and symbols and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

522(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone Harbour - Hamilton Point - Harbour works northwestwards
Date - Until 30 June 2011
Maritime Safety Queensland Notice 444(T)/2011 (AA534374)

Construction of a barge ramp (23° 47'.39 S 151° 12'.66 E) is in progress.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

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523(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Dredging operations
Maritime Safety Queensland Notice 450(T)/2011 (AA534722)

The dredge *Big Boss* and support vessels *Chun Hing* and *D19* are conducting dredging operations in an area bounded by the following positions:
23° 46'.12 S 151° 11'.26 E
23° 46'.07 S 151° 11'.13 E
23° 46'.15 S 151° 11'.11 E
23° 46'.19 S 151° 11'.23 E.

A 50m exclusion zone exists around the dredge.

The dredge will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

524(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - mooring buoys
Date - Until 31 October 2011
Maritime Safety Queensland Notices 420(T), 433(T)/2011 (AA533400, AA533677)

Mooring buoys exist:

Position	*Remarks*
21° 18'.03 S 149° 19'.00 E	*Fl.Y.3s,*
21° 18'.13 S 149° 19'.00 E	*Fl.Y.3s,*
21° 18'.24 S 149° 19'.00 E	*Fl.Y.3s,*
21° 16'.04 S 149° 18'.76 E	
21° 16'.19 S 149° 18'.86 E	
21° 16'.17 S 149° 18'.73 E.	

Chart temporarily affected - Aus 249 - Aus 250

525(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works
Former Notice - 477(T)/2011 is cancelled
Date - Until 31 December 2012
Maritime Safety Queensland Notices 402(T)/2011, 413/2011, 418/2011 (AA532710, AA533266, AA533290)

Harbour works associated with the construction of the Townsville Port Access Road Bridge are in progress.

Works will initially commence on the northern side of the river before moving to the southern side. The river will remain open to traffic during the works, however the width of the river will be progressively restricted. Light beacons mark the construction area.

A starboard lateral light buoy, *Fl.G.3s,* exists in position 19° 16'.15 S 146° 50'.11 E.

Vessels must not pass another vessel within the construction area when the width of the river has been reduced.

Mariners must advise the construction site foreman of the intent to transit through the construction area by mobile phone on 0420372093 or 0427036506. Mariners must also announce their approach to the bridge on VHF Ch 16 to all vessels using the river and make necessary passing arrangements.

Priority should be given to a vessel transiting the channel in the direction of tidal flow. The give way vessel should stem the tide at a safe distance from the restricted area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

I

526(T)/2011 AUSTRALIA - QUEENSLAND - Cleveland Bay - Scientific instrument
Date - Until 15 July 2011
Maritime Safety Queensland Notice 431(T)/2011 (AA533669)

A special light buoy, *Fl.Y.4s,* exists in position 19° 14'.39 S 146° 50'.68 E.

Chart temporarily affected - Aus 256 - Aus 257

527(T)/2011 AUSTRALIA - QUEENSLAND - Halifax Bay - Bay Rock - Light relit
Former Notice - 377(T)/2011 is cancelled
Maritime Safety Queensland Notice 412/2011 (AA533267)

Cancel this notice on receipt.

Chart formerly affected - Aus 256 - Aus 827

528(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Light buoys off station
Former Notice - 269(T)/2011 is cancelled
Maritime Safety Queensland Notice 428(T)/2011 (AA534010)

The following light buoys are off station:
No19 safe water light buoy, *Iso.2s* (18° 30'.62 S 146° 23'.22 E), it is reported in position 18° 21'.08 S 146° 19'.69 E;
No22 light buoy, *Q.R* (18° 31'.25 S 146° 19'.75 E);
No15 light buoy, *Q.G* (18° 30'.19 S 146° 18'.73 E).

Chart temporarily affected - Aus 259 - Aus 267 - Aus 828

529(T)/2011 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Dredging operations
Former Notice - 272(T)/2011 is cancelled
Date - Until 30 June 2011
Maritime Safety Queensland Notice 415(T)/2011 (AA533275)

The dredge *Mary K* is conducting dredging operations at Yorkeys Knob (16° 48'.03 S 145° 42'.82 E).

The dredge and floating pipeline will be lit with flashing yellow lights.

The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 262 - Aus 830

530(T)/2011 AUSTRALIA - QUEENSLAND - Port Douglas - Light beacon unlit
Maritime Safety Queensland Notice 449(T)/2011 (AA534724)

The light beacon (16° 28'.78 S 145° 21'.61 E) is unlit.

Chart temporarily affected - Aus 270

531(T)/2011 AUSTRALIA - QUEENSLAND - Prince of Wales Island - Boat Channel - Buoy off station
Maritime Safety Queensland Notice 436(T)/2011 (AA533808)

The north cardinal buoy (10° 35'.93 S 142° 12'.51 E (WGS 84 datum)) is off station.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 299

532(T)/2011 AUSTRALIA - Sahul Banks - Seismic survey completed
Former Notice - 483(T)/2011 is cancelled
NT Shipping Agencies (AA534012)

Cancel this notice on receipt.

Chart formerly affected - Aus 312 - AX 0312F

533(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments
Former Notice - 1274(T)/2010 is cancelled
MetOcean Engineers (AA534370)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
19° 56'.12 S 115° 22'.85 E	subsurface
19° 56'.59 S 115° 22'.87 E	lit buoy, *Fl(5)Y.20s*
19° 56'.60 S 115° 23'.00 E	5 poly floats
19° 49'.35 S 115° 38'.07 E	lit buoy, *Fl(5)Y.20s*

Chart temporarily affected - Aus 327 - Aus 328

534(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Obstruction relocated
Fugro LADS Corporation (AA534581)

The obstruction (34° 43'.24 S 138 14'.40 E) is currently in position 34° 42'.37 S 138 15'.94 E.

Chart temporarily affected – Aus 130 - Aus 781

535(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Harbour works
Former Notice - 233(T)/2011 is cancelled
Date - Until 29 September 2011
Victorian Notices 34(T), 72(T)/2011 (AA518515, AA533678)

Replacement of tidal gates at Whalers Cove (38° 04’.20 S 145° 08’.05 E) is in progress. Navigation through the gates will be reduced to one lane. A traffic light management system will be in place for vessels entering or exiting the lakes at the tide gates between Patterson River and Whalers Cove.

Replacement of tidal gates at Runway Bay Marina (38° 04'.15 S 145° 08'.17 E) and Town Centre Marina (38° 03'.91 S 145° 08'.45 E) are in progress. Navigation through the gates will not be permitted during the works.

All hazards to navigation will display appropriate lights and be marked by buoys.

Mariners are advised to navigate with caution in these areas.

Chart temporarily affected - Aus 143

536(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Sorrento Channel - Buoy re-established
Former Notice - 444(T)/2011 is cancelled
Victorian Notice 71/2011 (AA533680)

Cancel this notice on receipt.

Chart formerly affected - Aus 158

537(T)/2011 AUSTRALIA - VICTORIA - Western Port - French Island - Scientific instruments
Date - Until 26 June 2011
Victorian Notice 66(T)/2011 (AA533679)

Subsurface scientific instruments exist in positions:
38° 15'.88 S 145° 18'.39 E
38° 16'.53 S 145° 23'.52 E
38° 19'.47 S 145° 30'.15 E
38° 19'.87 S 145° 14'.30 E
38° 24'.25 S 145° 15'.20 E
38° 24'.35 S 145° 23'.69 E
38° 30'.64 S 145° 22'.56 E.

Chart temporarily affected - Aus 150 - Aus 151 - Aus 152

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
SA- Gulf St Vincent	Obstruction	FV *Frank Cori* Fugrolads	S Corigliano N Townsend

NAVIGATION WARNINGS

The following radio messages have been received during the period to 20 May 2011. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

144 Special purpose vessel *Geo Celtic* conducting seismic survey towing ten 5M cable in an area bounded by 20º 38'·3 S to 20º 46'·7 S and 114º 33'·3 E to 114º 41'·8 E. 7.0M clearance requested.
145 Cancelled.
146 Cancelled.
147 Dummy buoyant minefield laid in Jervis Bay and approaches in support of mine warfare exercises in an area bounded by 35º 06'·0 S to 35º 09'·0 S and 150º 46'·0 E to 150º 49'·0 E between 16 May 2011 and 10 June 2011.
148 Cancelled.
149 Drill rig *Atwood Eagle* in position 20º 14'·16 S 115º 01'·73 E. 2.5M clearance requested.
150 3 buoys laid in position 20º 03'·0 S 113º 33'·0 E. 1.5M clearance requested.
151 Cancelled.
152 Drill rig *Atwood Osprey* in position 20º 08'·12 S 114º 06'·98 E. 2.5M clearance requested.
153 Lit mooring buoy Fl(5)Y.20s deployed in position 19º 49'·4 S 115º 38'·1 E.
154 Drill rig *Ensco 109* in position 20º 04'·42 S 115º 17'·83 E. 2.5M clearance requested.

NAVAREA X WARNINGS

Nil.

Navigational warnings in force as at 200001UTC MAY 11.

Auscoast
2011 015 029 094 095 101 116 118 129 131 132 134 135 136 137 138 140 141 144 147 149 150 152 153 154

Navarea X
2011 001 004

Summary of mobile drilling rigs as at 200001UTC MAY 11.

Name	*Position*
Songa Venus	11º 46'·42 S 127º 18'·22 E
Ocean America	15º 03'·95 S 121º 17'·50 E
Stena Clyde	19º 18'·17 S 116º 45'·30 E
Saipem 10000	17º 46'·11 S 115º 44'·94 E
Ocean Patriot	19º 14'·63 S 115º 41'·17 E
Ensco 109	20º 04'·42 S 115º 17'·83 E
Maersk Discoverer	19º 54'·90 S 115º 15'·10 E
Atwood Eagle	20º 14'·16 S 115º 01'·73 E
Atwood Osprey	20º 08'·12 S 114º 06'·98 E
Nan Hai 6	21º 26'·00 S 114º 02'·00 E

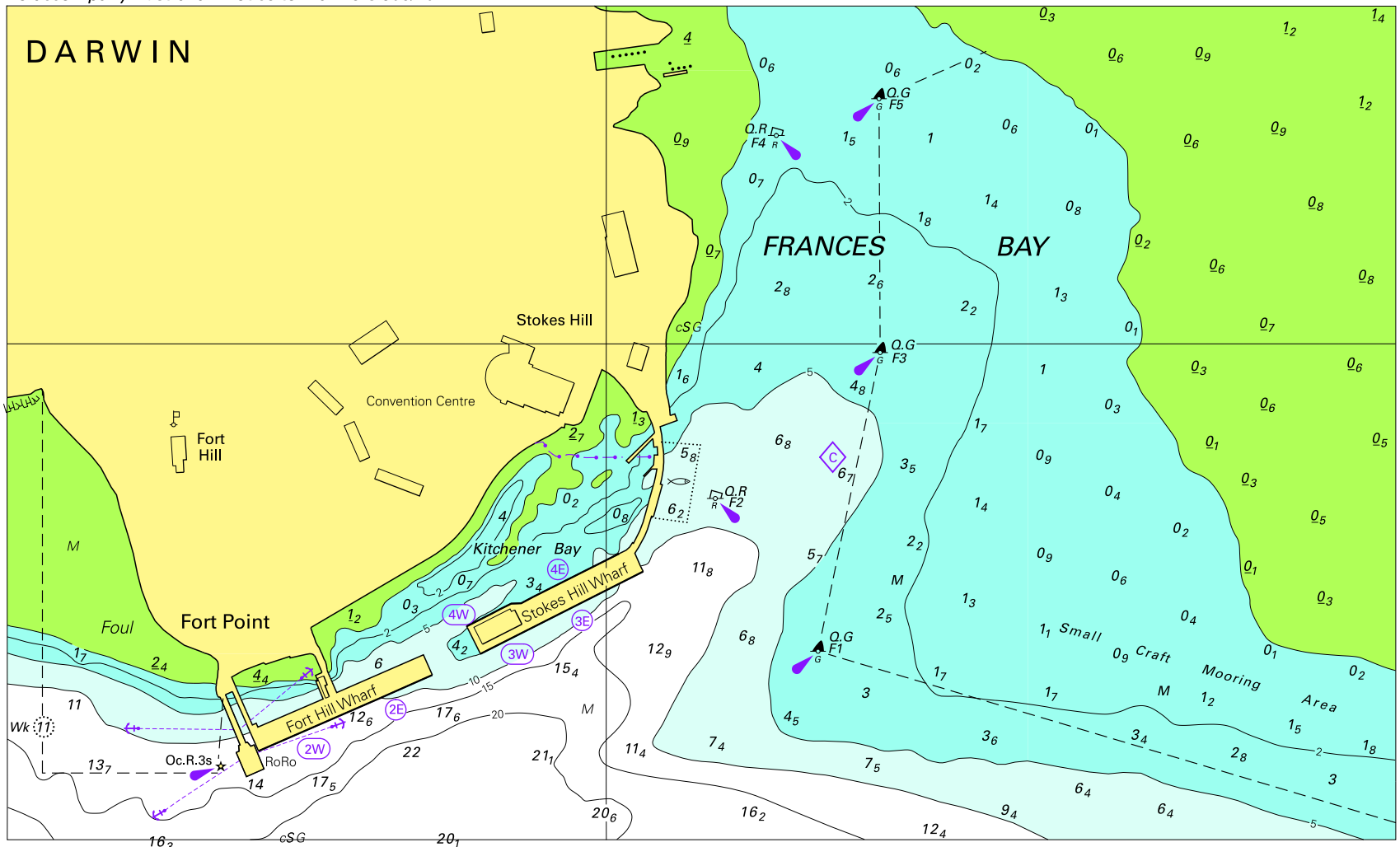
NAVAREA XIV WARNINGS

035 Cancelled.
036 Cancelled.
037 Cancelled.
038 Cancelled.
039 Cancelled.
040 Cancelled.
041 Cancelled.
042 South Pacific Ocean, Southern Cook Islands. Rarotonga, Avatiu Harbour. Major port re-development work will take place from 2 May 2011 to November 2012 in Avatiu Harbour. All inbound vessels are required to call harbour control on VHF Ch 16 prior to entering the port to request clearance to proceed. All vessels are prohibited from entering or leaving Avatiu Harbour during the hours of darkness, from sunset to sunrise.

Navarea XIV warnings in force as at 200001UTC MAY 11.

2010 047
2011 042

To accompany Australian Notice to Mariners 506/2011

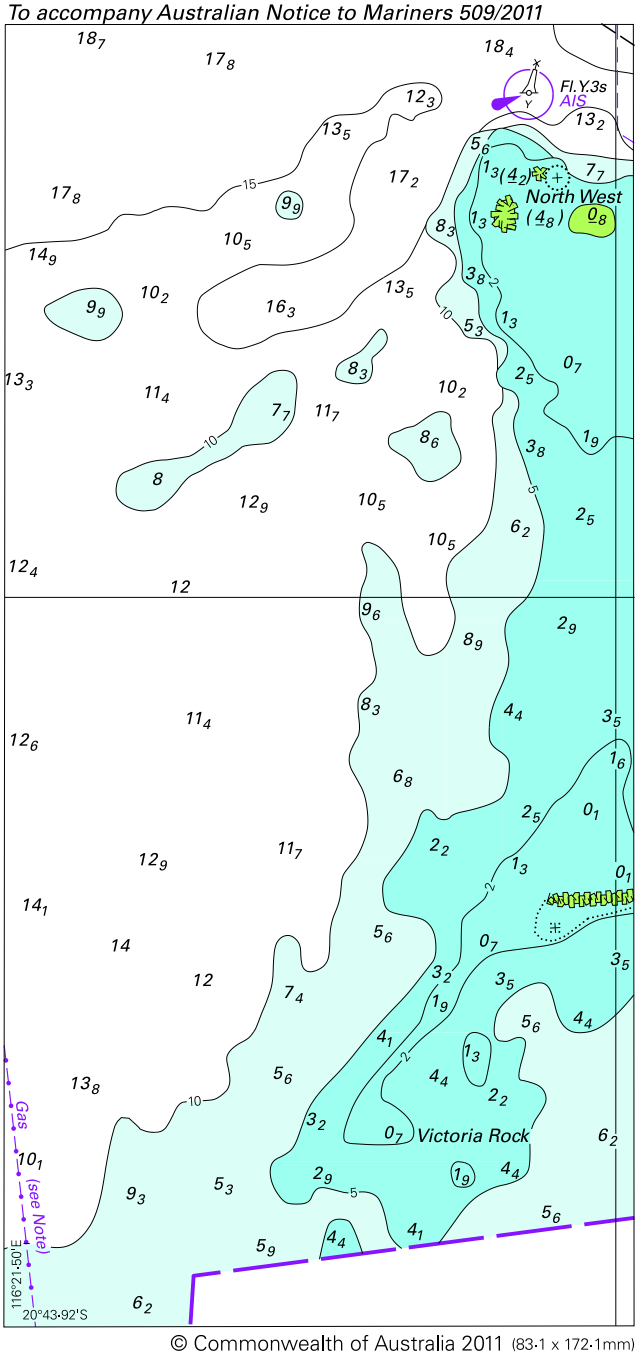


Block for chart Aus 24

© Commonwealth of Australia 2011

(223·0 x 133·9mm)

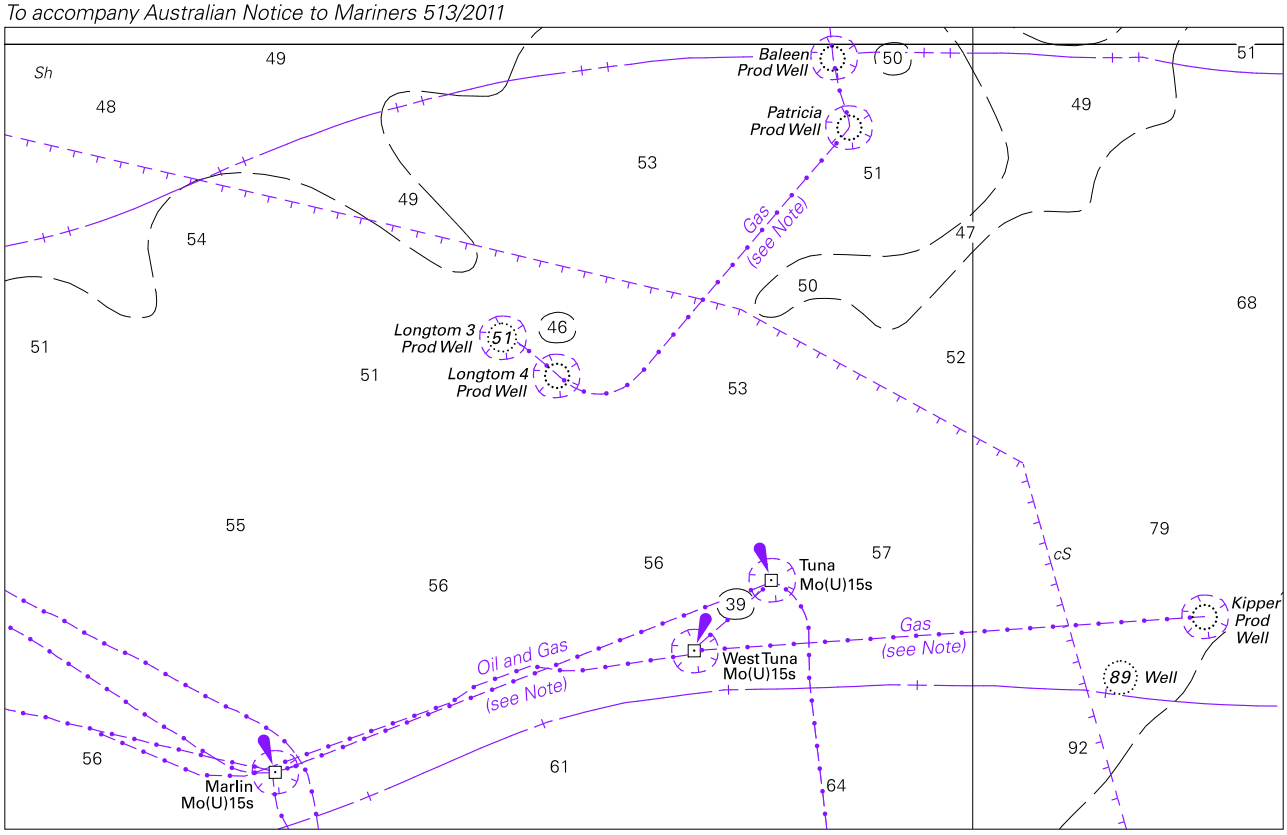
To accompany Australian Notice to Mariners 509/2011



© Commonwealth of Australia 2011 (83·1 x 172·1mm)

Block for chart Aus 57

To accompany Australian Notice to Mariners 513/2011

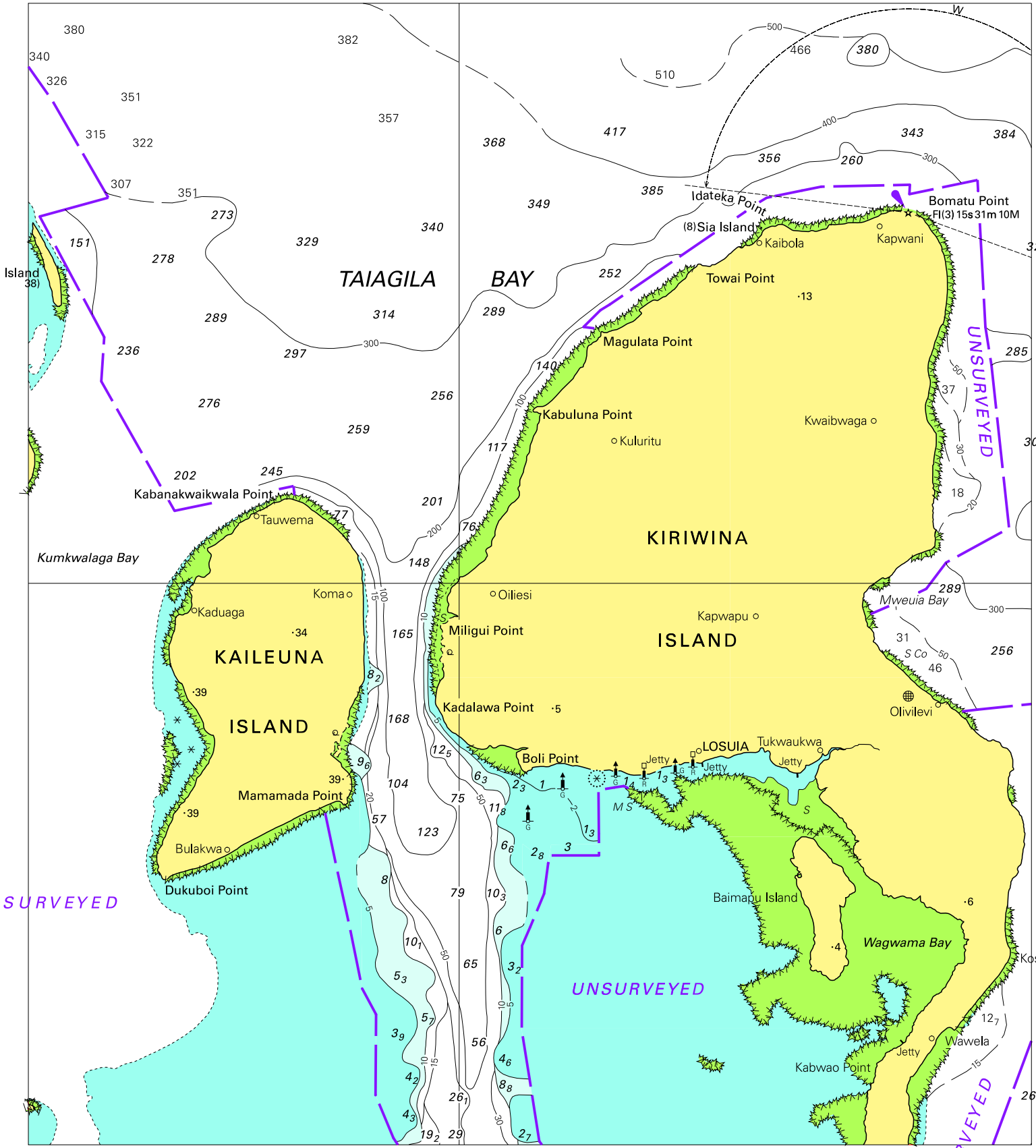


Block for Aus 357

© Commonwealth of Australia 2011

(169.1x106.1mm)

To accompany Australian Notice to Mariners 503/2011

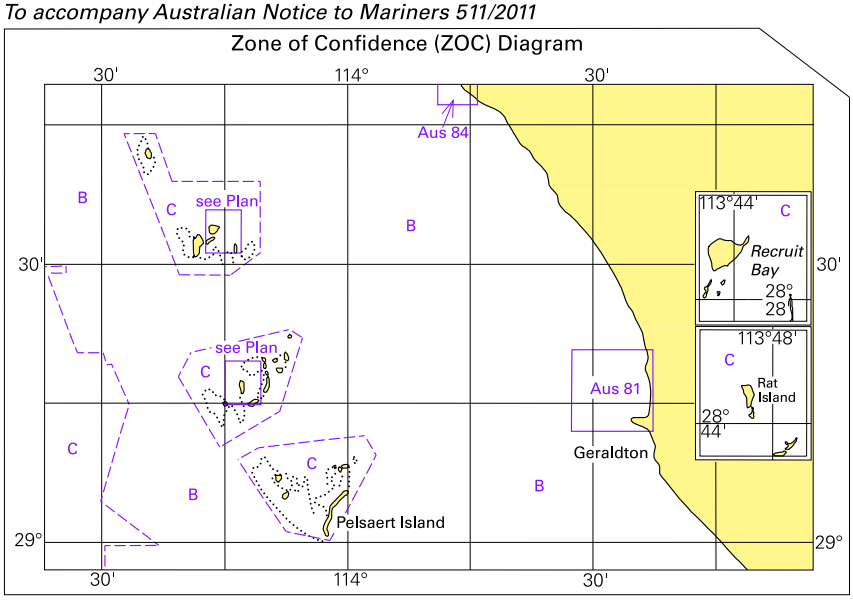


Block for chart Aus 516

© Commonwealth of Australia 2011

(196·7 x 223·5mm)

To accompany Australian Notice to Mariners 511/2011

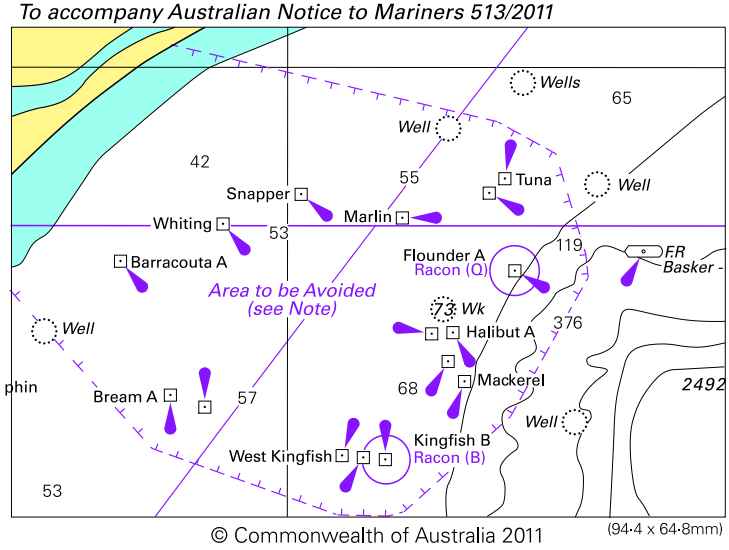


Block for Chart Aus 751

© Commonwealth of Australia 2011

(74·8 x 111·8mm)

To accompany Australian Notice to Mariners 513/2011

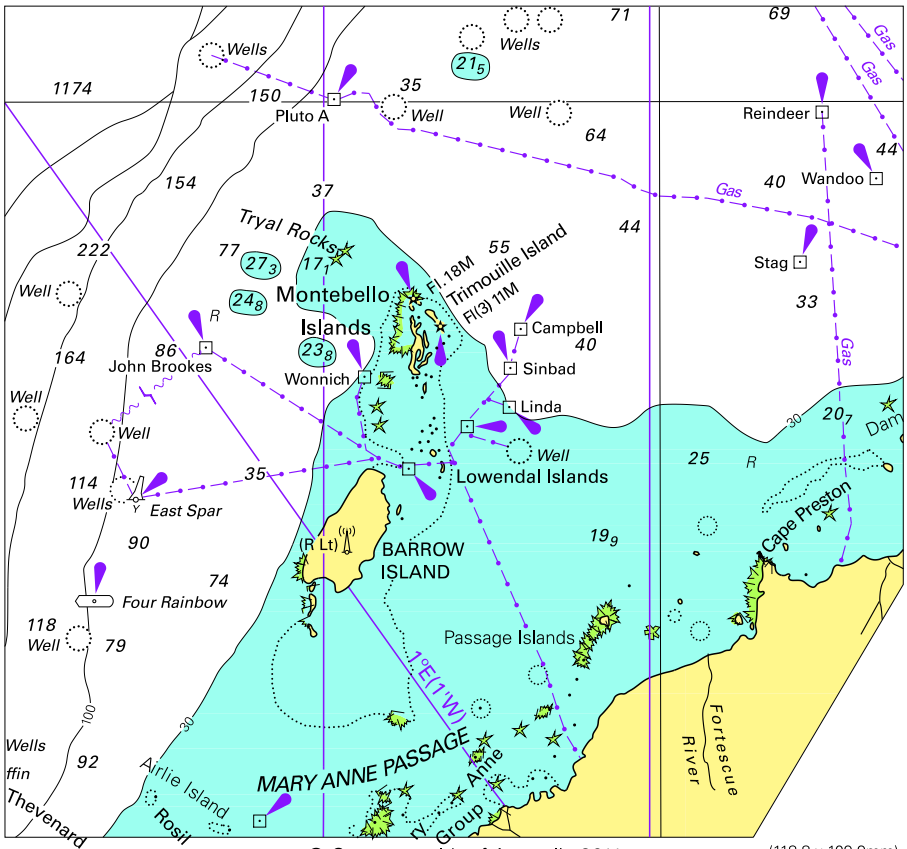


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(94·4 x 64·8mm)

Block for chart Aus 4644

To accompany Australian Notice to Mariners 510/2011

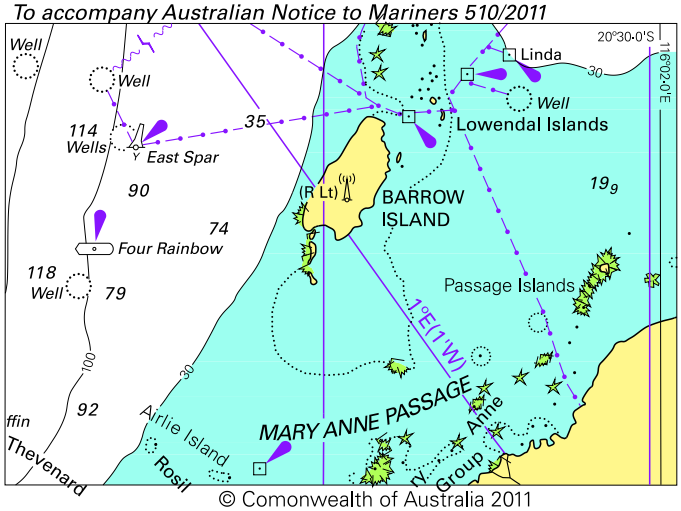


Block for chart Aus 4723

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(118·8 x 109·9mm)

To accompany Australian Notice to Mariners 510/2011



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Block for chart Aus 4725

(88·8 x 61·0mm)